

Release Notes for the Monitoring Data Checking Software Version 3.0

MDC Version 3.0 supports both EDR v2.0 and EDR v2.1 monitoring plan and test data. It uses program information in RT 505 to determine whether to apply OTC NBP or ARP criteria to the data or to allow entry of OTC NBP record types and codes. MDC v3.0 includes support for:

1. New Monitoring Plan Record Types

RT 506	EIA Cross Reference Information
RT 508	Subpart H
RT 536	Range of Operation, Normal Load, and Load Usage
RT 556	Monitoring System Recertification, Maintenance, or Other Events

2. New QA Test Record Types

RT 605	Reference Data for Flow-to-Load Ratio or Gross Heat Rate Evaluation
RT 606	Quarterly Flow-to-Load Ratio or Gross Heat Rate Check
RT 623	Off-line/On-line Calibration Demonstrations
RT 627	Fuel Flowmeter Accuracy Test EDR
RT 628	Accuracy Test for Orifice, Nozzle, or Venturi Type Fuel Flowmeters
RT 629	Baseline Data for Fuel Flow-to-Load Ratio or Gross Heat Rate Check for Fuel Flowmeters
RT 630	Quarterly Fuel Flow-to-Load Test for Fuel Flowmeters

3. Test Extensions and Exemptions Data Entry Screens

These data entry screens allow you to create RTs 69x to claim an Extension or Exemption for a QA Test.

RT 695	Single-load Flow RATA Claim
RT 696	Fuel Flowmeter Accuracy Test Extension
RT 697	RATA Deadline Extension or Exemption
RT 698	Quarterly QA Test Exemption Claim
RT 699	QA Test Extension Claim Based on Grace Period

4. Compliance Certification Data Entry

The RTs 900-level enable electronic versions of the DR/ADR/AAR/AAAR signature, certification statements, and other cover letter information to be directly included in the electronic quarterly report. This capability supports the LME Module, but is available to all users for any type of exported data.

RT 900	Acid Rain Program Part 75 Certification and DR/ADR Signature
RT 901	Acid Rain Program Part 72 Certification Statement, verbatim

RT 910	Cover Letter Text, File Specific (Optional)
RT 920	Cover Letter Text, Not File Specific (Optional)
RT 930	NBP Program and AAR/AAAR Signature
RT 931	NBP Program Certification Statement, verbatim
RT 940	Subpart H Certification and AAR/AAAR Signature
RT 941	Subpart H Certification Statement, verbatim
RT 999	Contact Person Information (Optional)

5. Monitoring Plan Comparison

The Monitoring Plan Comparison module will compare two monitoring plans and produce a report of the discrepancies. You can compare an EDR file to data already entered in MDC, or you can compare two EDR files to one another. When you import data for a unit which is already present in MDC you have the option of comparing the incoming file to the existing data in MDC.

6. LME EDRs

The LME Module can be used to create quarterly report files using MDC monitoring plan data and user inputs on operating time, fuels combusted and long term fuel flow. The software works in conjunction with the monitoring plan data stored in MDC v3.0. The monitoring plan data should be entered and pass all MDC monitoring plan checks prior to using the LME options.